



Receipt

PATENT
Attorney's Matter No. 60307

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examining Group: 2161

In re Application of:

Carr et al.

Application No.: 09/689,289

Filed: October 11, 2000

For: PRINTING MEDIA AND METHODS
EMPLOYING DIGITAL WATERMARKS

Examiner:

Date: April 2, 2001

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on April 2, 2001, as First Class Mail in an envelope addressed to: OFFICE OF INITIAL PATENT EXAMINATION'S CUSTOMER SERVICE CENTER, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.

William Y. Conwell
Attorney for Applicant

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Please provide a corrected filing receipt in the following respect:

Under continuing data,

Add --This Application is a CIP of 09/567,405 5/8/2000 --.

Enclosed is the following supporting documentation: Copy of the incorrect filing receipt with the changes noted thereon, first page of the patent application, and combined Declaration and Power of Attorney all reflecting the correct continuing data.

Respectfully submitted,

DIGIMARC CORPORATION

By

William Y. Conwell
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Date: April 2, 2001

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APR 05 2001

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/689,289	10/11/2000	2161	858	60307		21	2

FILING RECEIPT

OC00000005763821

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William Y Conwell
 Digimarc Corporation
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 Date Mailed: 02/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

J. Scott Carr, Beaverton, OR ;
 Geoffrey B. Rhoads, West Linn, OR ;

Continuing Data as Claimed by Applicant

(This Application is a CIP of 09/567,405 5/8/2000)

Foreign Applications

If Required, Foreign Filing License Granted 11/29/2000

Title

Printing media and methods employing digital watermarks

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TC 2800 MAIL ROOM

Preliminary Class

705

Data entry by : RORIE, DEANNA

Team : OIPE

Date: 02/14/2001





PRINTING MEDIA AND METHODS EMPLOYING DIGITAL WATERMARKS

Related Application Data

(This application is a continuation-in-part of copending application 09/567,405, filed May 8, 2000.)

Other related applications are cited below in connection with particular teachings for which they are relevant.

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Field of the Invention

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10 The present invention relates to use of digital watermark technology in conjunction with envelopes and other documents.

Background and Summary of the Invention

Computer printers have long been used to print addresses on envelopes. With the 15 advent of digital postage, use of printers with envelopes is increasing still further.

Digital postage technology is available from a number of vendors including Pitney Bowes, E-Stamp, Stamps.com and Escher Laboratories (of Escher Group, Ltd.), and is detailed in various patent publications including 5,982,506, 5,825,893, 5,819,240, 5,801,364, 5,774,886, 5,682,318, 5,978,781, and WO 99/18543A1.

20 Digital watermarking technology is used, in accordance with certain embodiments of the present invention, to increase the security of, and augment the functionality associated with, computer printing of envelopes and postage.

In accordance with one aspect of the invention, traceability of digital postage is enhanced by serialization, i.e., embedding a serial number code or other indicia that 25 uniquely and covertly links the printed postage to some device or software in the users' possession, or that identifies the user. This device can be a printer, personal computer, or hardware security device used in printing the postage. In an exemplary embodiment, digital watermarking of the sort detailed in the cited patents and applications is used to embed the code at the time the postage is printed. The embedded data would only be

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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PRINTING MEDIA AND METHODS EMPLOYING DIGITAL WATERMARKS, the specification of which

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is attached hereto.
 was filed on October 11, 2000 as Application No. 09/689,289.

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed
<input type="checkbox"/> (Number) <input type="checkbox"/> (Country) <input type="checkbox"/> (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

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Application Number	Filing Date
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

<input type="checkbox"/> <u>09/567,405</u> (Application No.)	<u>5/8/00</u> (Filing Date)	<u>Pending</u> (Status: patented, Pending, abandoned)
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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from _____ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

William Y. Conwell	Reg. No. 31,943
Joel R. Meyer	Reg. No. 37,677
Thomas M. Horgan	Reg. No. 33,183
Steven W. Stewart	Reg. No. 45,133
Elmer Galbi	Reg. No. 19,761

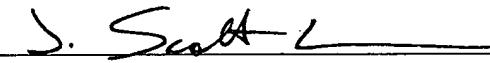
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or first Inventor: J. Scott Carr

Inventor's Signature



25 JAN 01
Date

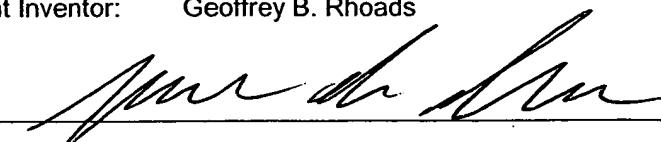
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Inventor's Signature



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Bib Data Sheet

CONFIRMATION NO. 1154

SERIAL NUMBER 09/689,289	FILING DATE 10/11/2000 RULE	CLASS XXX	GROUP ART UNIT 2899	ATTORNEY DOCKET NO. 60307
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APPLICANTS

J. Scott Carr, Beaverton, OR;
 Geoffrey B. Rhoads, West Linn, OR;

** CONTINUING DATA *****

THIS APPLICATION IS A CIP OF 09/567,405 05/08/2000

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/29/2000

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY OR	SHEETS DRAWING	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	<i>[Signature]</i> <i>[Initials]</i>	Examiner's Signature Initials			

ADDRESS

23735

TITLE

Printing media and methods employing digital watermarks

FILING FEE RECEIVED 858	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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